

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS

1.(Currently Amended) A medical examination chair for seating and moving a patient in three substantially perpendicular planes over a large amplitude, said medical examination chair comprising:

a floor stand;

a single rear stationary column on the floor stand;

an open access primary arc connected to said stationary column;

a horizontal shaft extending along a first direction between said primary arc and said single rear stationary column, said horizontal shaft constitutes a first axis of rotation of the primary arc about said single rear stationary column;

a second axis of rotation extending along a second direction different from said first direction and disposed entirely in front of said primary arc with respect to a person seated in the examination chair, said second axis of rotation is substantially perpendicular to the first axis of rotation and passes through [[a]] first and second ends end and a second end that extend from [[of]] said primary arc along said first direction;

an open access secondary arc that is in front of said primary arc and that includes a seat thereon having patient restraining means to restrain arms, shoulders, head, and lower limbs of the person in the seat, said secondary arc is arranged inside said primary arc, said secondary arc is secured via a third end and a fourth end to said first end and said second end, respectively, via an upper shaft and a bottom shaft, said primary arc and secondary arc being configured for performing non-motorized rotary movement about said first axis of rotation and said second axis of rotation, respectively; and

a brake that suddenly stops said non-motorized rotary movement, said brake including at least a first mechanical abutment that suddenly stops said primary arc relative to said single rear stationary column and a second mechanical abutment for suddenly stopping said secondary arc relative to said primary arc, said first and second mechanical abutments being configured for performing adjustable stopping of the primary arc and second secondary arc, respectively, at a plurality of predetermined locations relative to said single rear stationary column and said primary arc, respectively,

wherein said primary arc includes a convex portion and is connected to said horizontal shaft via a middle of the convex portion.

9.(Previously Presented) The medical examination chair according to claim 1, wherein said first mechanical abutment is on one lateral side of said stationary column and is provided with a ring and a damper (B1'), said ring co-operating with a tooth of catch means arranged on the primary arc.

10.(Canceled)

11.(Previously Presented) The medical examination chair according to claim 1, wherein said second mechanical abutment has at least one hook and at least one damper arranged on the first end of the primary arc, said hook co-operating with stop means disposed on the third end of the secondary arc.

12.(Previously Presented) The medical examination chair according to claim 11, wherein said stop means is retractable.

13.(Previously Presented) The medical examination chair according to claim 1, wherein the position of said seat along said second axis of rotation is adjustable.

14.(Previously Presented) The medical examination chair according to claim 1, including a seat back that is adjustable in translation along said second axis of rotation.

15. (Previously Presented) The medical examination chair according to claim 1, including at least one foot-rest that is adjustable in translation along said second axis of rotation.

16. (Previously Presented) The medical examination chair according to claim 15, wherein an angle of inclination of said foot-rest relative to the second axis of rotation is adjustable.

17. (Previously Presented) The medical examination chair according to claim 1, including a headrest that is tilttable and adjustable in translation along said first and second axes of rotation.

18. (Currently Amended) The medical examination chair according to claim 1, ~~including wherein said~~ patient restraining means is adjustable.

19. (Previously Presented) The medical examination chair according to claim 1, including a first lock that locks the primary arc relative to the stationary column.

20. (Previously Presented) The medical examination chair according to claim 1, including a second lock that locks the secondary arc in a plurality of positions relative to the primary arc.

21. (Canceled)

22. (Canceled)

23. (Previously Presented) The medical examination chair according to claim 1, including a videonystagmoscope system.

24. (Previously Presented) The medical examination chair according to claim 1, including a control and management member.

25. (Canceled)

26. (Canceled)

27. (New) The medical examination chair according to claim 1, wherein rotation of the secondary arc about the second axis excludes positioning of the person to face the primary arc.

28. (New) The medical examination chair according to claim 1, further comprising at least one rod secured between the third and fourth ends of said open access secondary arc and carrying said seat.